AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS
TECHNICAL FORM Nº:

MANUFACTURER	MAZARRON TEJAS S.L.
MADE IN:	NUMANCIA DE LA SAGRA (TOLEDO)
TILE DESCRIPTION:	SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304
BRAND NAME:	MIXED ROOF TILE 10

AENOR Producto Certificado

STATED CHARACTERISTICS

REQUIRED

Nominal dimensions (mm)

		Length	Width
Individuals	X	497	294
Overlap			

Over and Under Tiles

	Maximum width	Minimum width
	-	-

Impermeability

Category 1	X	Test method 1	X
Category 2		Test method 2	

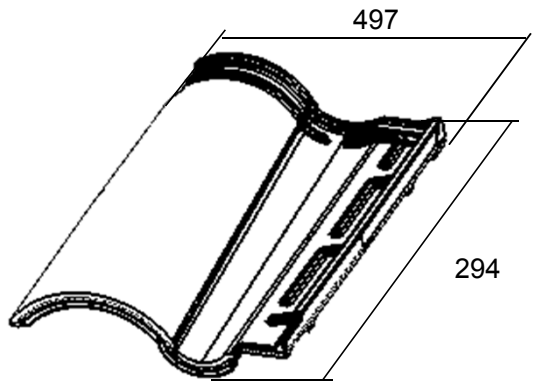
Frost resistance. Method E

Level 1 (nº cycles passed without damages ≥ 30)	
Level 2 (nº cycles passed without damages ≥ 90)	
Level 3 (nº cycles passed without damages ≥ 150)	X

PTIONAL CHARACTERISTICS ANNEX D RP 34 (

	YES	NO
Impermeability (D.2 RP 34.02)	X	
Frost Resistance (D.3 RP 34.02)		X

TILE SKETCH



Piece without water repellent treatment

Accesories:

LEFT AND RIGHT SIDE FINISHING , UNIVERSAL SIDE FINISHING, HALF TILE, VENTILATION TILE, OUTLET TILE, CHIMNEY, RIDGE, THREE WAY RIDGE, END RIDGE, ETC.

VALUES RULES FROM AENOR

Structural faults (% faults)		EN 1304	≤ 2,5
Length tolerance (%)		EN 1024	± 2,0
Width tolerance (%) (not applicable in Over and Under tiles)			± 2,0
Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)			≤ 15
Camber/Twist (%)	L > 300 mm		≤ 1,5
	L ≤ 300 mm		≤ 2,0
Impermeability (cm^3/cm^2/día)	Mean value	EN 539-1	≤ 0,5
	Individual value		≤ 0,6
	Mean value	D.2 RP 34.02	≤ 0,3
	Individual value		≤ 0,4
Flexural strenght (N)		EN 538	≥ 1200
Frost resistance (cycles)		EN 539-2 (Method E)	≥ 150
		D.3 RP 34.02	N/A
Fire reaction perfomance		EN 13501-1	A1
External fire perfomance		EN 13501-5	Broof

Additional information given by the manufacturer (1)

Unitary mass (in grams):	4750
Roof tiles number in m^2 (with one decimal):	10
Length distance between battens (cm):	44
Surface finish:	ENVEJECIDA,EXTREMEÑA,RIAÑO,BROWN,ELEGANCE, GARONNE, CREAM, NUMANCIA, etc
Mass coloration:	RED - BROWN
Fixing types:	FIXING GROOVE/ HOLE PREPARED TO BE NAILED
Further information:	

(1) AENOR is not responsible for the information in this square, the responsibility is exclusively and only for the manufacturer's.

Water repellent treatment if is requested

Issued date:
Supersedes and replaced the one dated: